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Patent

Customer No.: 31561  
Docket No.: 10894-US-PA  
Application No.: 10/604,796

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Applicant : Chang et al.  
Application No. : 10/604,796  
Filed : 2003/8/18  
For : DEVICE TO EXTEND AN ADDRESS SPACE BY  
INSERTING A WAITING STATE AND OPERATION  
METHOD FOR THE DEVICE  
Art Unit : 2187  
Examiner : FARROKH, HASHEM

**TRANSMITTAL LETTER**

002-1-571-273-8300  
(Via fax : 1+15 pages)

Assistant Commissioner for Patents  
Alexandria, VA 22314

Dear Sir,

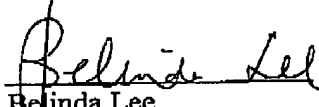
In response to the Office Action dated August 9, 2005(Paper No.: 20050728), please find the Response to Office Action, in 15 pages.

I believe that no fee is incurred. However, the Commissioner is authorized to charge any fees required in connection with the filing of this paper to account No. 50-2620 (Order No.: 10894-US-PA).

Thank you for your assistance in the subject matter. If you have any questions, please feel free to contact me.

Respectfully Submitted,  
JIANQ CHYUN Intellectual Property Office

Date : Nov. 7, 2005

By :   
Belinda Lee  
Registration No.: 46,863

Please send future correspondence to:  
7F. -1, No. 100, Roosevelt Rd.,  
Sec. 2, Taipei 100, Taiwan, R.O.C.  
Tel: 886-2-2369 2800 Fax: 886-2-2369 7233 / 886-2-2369 7234  
E-MAIL: BELINDA@JCIPGroup.com.tw; USA@JCIPGroup.com.tw

Customer No.: 31561  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Examiner: FARROKH, HASHEM

Group Art Unit: 2187

In re PATENT APPLICATION of

Applicants : Chang et al.

Serial No. : 10/604,796

Filed : August 18, 2003

For : DEVICE TO EXTEND AN  
 ADDRESS SPACE BY  
 INSERTING A WAITING  
 STATE AND OPERATION  
 METHOD FOR THE DEVICE

AMENDMENT

) Attorney Docket: 10894 -US-PA  
 )

No fee is believed to be due. However, the Commissioner is authorized to charge any fees required in connection with the filing of this paper to account No. 50-2620 (Order No.: 10894-US-PA)

AMENDMENT AND RESPONSE TO OFFICE ACTION

United States Patent and Trademark Office  
 Customer Service Window  
 Mail Stop Amendment  
 Randolph Building  
 401 Dulany Street  
 Alexandria, VA 22314

Dear Sir:

The Office Action mailed August 9, 2005 has been carefully considered. In response thereto, please enter the following amendments and consider the following remarks.

Customer No.: 31561  
Docket No.: 10894-US-PA  
Application No.: 10/604,796

**AMENDMENTS**

**In the Title:**

Please amend the title as follows:

-- A MICROCONTROLLER DEVICE FOR EXTENDING MEMORY ADDRESS BY  
INSERTING A WAITING STATE AND THE OPERATION METHOD FOR THE DEVICE--